





3.600 St. Louis County
West Lake Sanitary Landfill, Inc.

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MAR 1 9 1982

SOLID WASTE MANAGEMENT PROGRAM

March 17, 1982

Mr. William J. McCullough, President West Lake Landfill, Inc. 13570 St. Charles Rock Rd. Bridgeton, Missouri 63044

Dear Mr. McCullough:

The enclosed surveillance record was prepared as a result of a reinspection of your landfill conducted on March 10, 1982. Overall site conditions were found to be acceptable at this time. We urge you to continue the grading improvements that are intended to provide better surface water drainage over previous landfill sectors. We likewise encourage you to continue regular maintenance of the leachate and decomposition gas collection and treatment systems.

Completion of the initial preparation requirements for the quarry fill area designated under permit #118909 was also verified during the inspection. This includes construction of the new haul road, removal of all leachate remaining in the pit, placement of the rock and earth blanket over the pit bottom, and setting of the leachate collection well base and initial pipe sections. Upon confirmation of these items, the inspector gave verbal approval to the site superintendent to commence landfilling operations in the quarry pit sector.

Thank you for your cooperation in these matters. Should you have any questions concerning this report, please contact Mike Duvall of my staff.

Sincerely,

F. Donald Maddox

Regional Administrator St. Louis Regional Office

FDM/MD/bkl

Enclosure

40249185

SUPERFUND RECORDS

CC Rietz & Jens
Central Office - Waste Management Program
City of Bridgeton
St. Louis County Department of Community Health & Medical Care

Christopher S. Bond Governor Fred A. Latser Director St. Louis Regional Office

DNR 0080

MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF ENVIRONMENTAL QUALITY

Annual Inspection: 🛈 Reinspection

SANITARY LANDFILL SURVEILLANCE RECORD

✓ SANITARY LANDFILL SUI	RVEILLAN	CE RECORD		Sugard					
ate: 3-10-82 Da	······································	Ġ	(5.5)	record					
111 4 1 A 1	ys/Week U	/	<u> </u>						
me of Sanitary Landfill:	<u>aysiii</u>	, LINKU .							
mit No: 4 118903, 906, 908, 904 Co	ounty: <u>S</u> Z	b. Louis	<u> </u>						
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trese: Rtel, P.D. Box 200 Ad	idress: 1	3570 ST	s Charle	2 Rock R					
ridgeton, MO G3042		- 11	·	<u> </u>					
(314) 731 1122	<i>-</i>	- 11		-					
Special Conditions and Approved Modifications	•		6	a William					
A. Are there any special conditions or approved modifice and regulations? (e.g. impermeable barrier, limited e	itions of the excavation,	exceptions to o	taily cology redu	citions of the role irements)					
· · · · · · · · · · · · · · · · · · ·			l	MAR 2.5 1982					
B. Is the sanitary landfill operation in compliance with describe violations under "REMARKS.")	the special	conditions or a		*					
Yee		Ng · .	SOL	ID WASTE AGEMENT PROG					
Check Types of Waste Accepted				, j					
	-	ATED ON APPLICATION	REPORTED BY OPERATOR	AS OBSERVED					
Municipal solid waste		×	X	×					
Bulky waste									
Incinerator residue									
Demolition and construction waste									
Septic tank pumpings	<u> </u>								
Wastewater treatment plant sludges				2					
OTHER SLUDGES (SPECIFY)	· · ·	, ,		10 10 10 10 10 10 10 10 10 10 10 10 10 1					
		, ,		राज्य विकेश सम्बद्ध					
LIQUIDS (SPECIFY)	.		· • • • • • • • • • • • • • • • • • • •						
WWTF LUGGE from Western Little			×						
HAZARDOUS WASTES (SPECIFY)									
OYHER WASTES (SPECIFY).									
. Remaining Life of Landfill			NSPECTION FO						
A. Estimated amount of solid waste coming through go	ate.	Owner Operator	X						
Compacted loads (0.5 fr.) yds/wktons/wk Noncompacted loadsyds/wktons/wk		City							
B. Estimated volume of remaining landfill covered by a	approved	County Court Consulting E		×					
engineering plans. acre feet		Solid Weste Program Regional Office File Others - Cotty of Bridgeton - St. Lavia Co. Dept. Comm. Health							
						3	- 3	O LAME	atten
						-	۱ '	יח יחנינינט	-1
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SUBSECTION NUMBER	SATISFAU-ORY COMPLIANCE OPERATING PROCEDURE	SAT	UN
(2) SOLIQ WA	STE ACCEPTED		
(C)2	Bulky solid waste crushed on solid ground and pushed onto working face near bottom of the cell.		•
(2)(C)3	Small dead animals covered immediately with soil or solid waste. Large dead animals placed in pit and covered with lour feet compacted soil.	JV .,	5
(2)(C)4	Disposal of dewatered sludges on working face along with municipal solid waste.	X	
(2)(C)5	Incinerator and air pollution control residues prevented from becoming airborne.	2	1
(3) SOLIO WA	STE EKCLUGEG		
(3)(C)1	No unpermitted waste accepted.	X	
(3)(C)2	Sign posted at entrance listing excluded wastes.	X	
(4) SITE SELE	CTION		
(4)(C)1	Site accessible in all weather conditions. Temporary roads provided for delivery to working face.	X	
S) WATER (UALITY		_
(6)(C)1	Surface water courses and runoff properly diverted from the landfill. Sanitary landfill construction and grading to promote rapid surface water runoff without excessive erosion.	×	
(6)(C)2	Leachate collection and treatment systems utilized where necessary to protect ground and surface water resources.	X	
(6)(C)3	No ground or surface water in contact with solid waste,	爱	۲,
(7) AIR QUAL	m·		
(7)(C)	No open burning without written permission of the proper air pollution agency and the Division.	×	
(8) GAR CON	TROL	•	
(8)(C)	Implementing decomposition gas control plan as necessary to prevent problems.	×	
VECTORS			
(9)(C)	Vector control programs implemented when necessary to provent or rectify vector problems.	2	7
(10) AESTHET	ICS		
(10)(C)1	Litter control devices utilized near working face and elsewhere as needed. Litter collected from fences, and the ground surface, and incorporated into the daily cell at the end of each day or containerized.	×	
(10)(C)2	Wastes easily moved by wind covered as necessary to prevent their becoming airborne and scattered.	X	
(10)(C)3	On-site vegetation and natural windbreaks being utilized to improve appearance and operation of the sanitary landfill.	~	,

SUBSECTION NUMBER	SATISFA Y COMPLIANCE COPERATING PROCEDURE	SAT
(10) AESTHET	ICS (Continues)	<u> </u>
(10)(C)4	Salvaged materials removed daily or stored in aesthetically acceptable containers or enclosures.	×
(11) COYER M	ATERIAL	
(11)(C)1	Daily cover applied regardless of weather in not less than a six inch layer. Cover material available in all weather conditions.	×
(11)(C)2	Intermediate cover applied to all areas idle for more than 60 days in a layer not less than one foot after compaction.	X
(11)(C)3	Final cover applied on each area as completed in a layer not less than two feel after compaction.	X
(12) COMPAC	TIÇAN	
(12)(C)1	Adequate equipment on-site, operated daily.	V
(12)(C)1A	Solid waste spread in layers not to exceed two feet and confined to smallest practical area.	X
(12)(C)18	Wastes compacted to smallest practical volume.	\boxtimes
(12)(C)1C	Cover material compacted as much as practical,	\mathbf{x}
(12)(C)2	Preventive maintenance performed.	
(12)(C)3	Daily task operating manual provided.	
(13) SAFETY		
(13)(C)1	Fire extinguishers provided on all equipment.	<u>\</u>
(13)(C)2	Provisions for extinguishing fires in waste, equipment, and structures.	<u>х</u> .
(13)(C)3	Communication equipment available.	Ĺ×.
(13)(C)4	Scavenging prohibited.	7
2(3)(C1)	Controlled access to site by established roadways and limited to hours when operating personnel are on duty.	y
(13)(C)6	Traffic controlled and directed to designated disposing points.	×
(13)(C)7	Site dust controlled for safety purposes and to prevent nuisances.	
(14) RECORDS		طـــــــــــــــــــــــــــــــــــــ
(14)(C)1A	Accords of major problems and complaints.	
(14)(C)1B	Monitoring record maintained. a. teachate sampling and analyses. b. gas sampling and analyses. c. ground and surface water analyses.	1
(14)(C)1C	Records of vector control efforts.	
(14)(C)1D	Records of dust and litter control efforts.	1.7
(14)(C)1E	Records of quantity of waste handled.	€i
(14)(C)1F	Records of description, sources, and volume of special wastes listed in Subsection (3)(A).	

V. Operation Proceeding in Acci "Remarks.")	ordance with Approved	Engineering Plans? (If	"NO," describe violations un	nder
nomara. j		No		
REMARKS - Grading	crouraina.	contourises	of previous.	Lille
areas continues	1-andlillin	es apporation	is oner parts	
several months.				
gapa & crowning				
10 d +	- K	12 AV	Maria la la Maria	
(Attach additional sheets at necessary by permit # 1189	(1) found to	be satisface	ory. 11	
by pernut # 1189	07 /	BY Mika D	Walli	—